

Job Name: 26-2976 ADS St. Charles at Park Hills
Job Location: Park Hills, KY
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

7/23/2026 12:18:03 PM

Tech: S. Felletter

PC: T. Ryan



Structure ID: 14A

P5 MH048LD12CC

MH FLAT LID w/24" Center Hole F/G

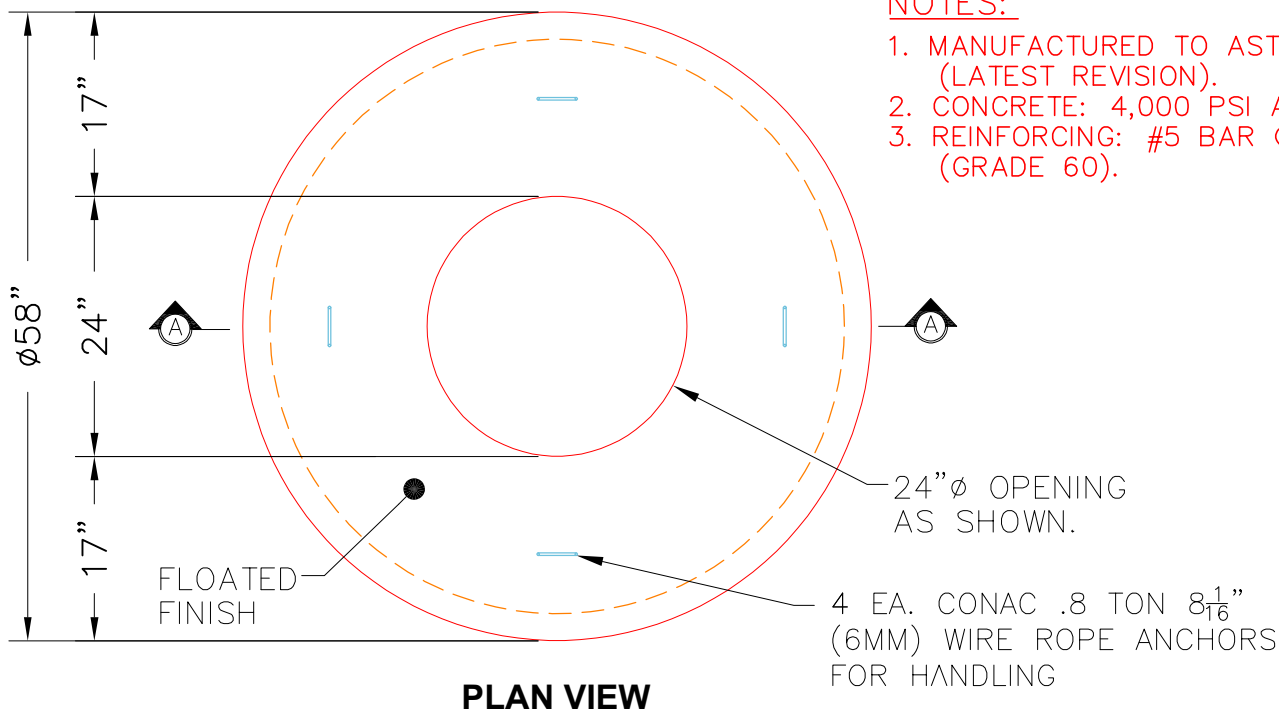
P6) 24" - CASTING HEIGHT - 7"
P5) 48" - MH FLAT LID w/24" Center Hole F/G - 12"
P4) 48" - MH RISER T/G - 72"
P3) 48" - MH RISER Custom Ht T/G - 53"
P2) 48" - MH RISER T/G - 48"
P1) 48" - MH BASE T/n - 18"

- 1) ASSEMBLY REQUIRED
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) CASTING - HOE MC-375 F/C Storm
- 4) 48" - Conseal CS-102 1.00" (Double)
- 1) 24" - Conseal CS-102 1.00" (Double)
- 2) Hole - 30

0 lb
1580 lb
5030 lb
3070 lb
3353 lb
2588 lb
0 lb
0 lb
0 lb
271 lb
0 lb
0 lb
0 lb
Structure Total: 15892 lb

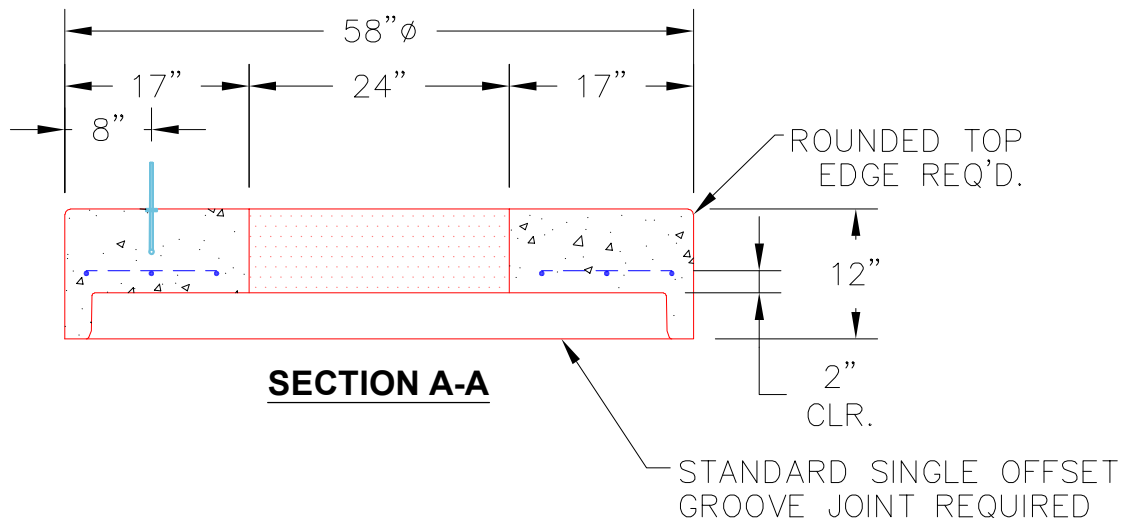
Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MC-375 F/C "STORM").
4. LIFT ANCHORS TO BE ON THE OUTSIDE OF THE STRUCTURE.
5. P2 & P3 RISERS TO BE MECHANICALLY ATTACHED PRIOR TO INTERNAL INSTALLATION/DELIVERY.
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total:



NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" C.C. E.W. (GRADE 60).



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 12"

Weight (Net): 1580 lb
Volume (Net): 0.39cu.yd